

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,744,045

APPLICATION NO.: 09/971,119

ISSUE DATE : 06/01/2004

INVENTOR(S) : David P. Fries, Robert Timothy Short, and Robert H. Byrne

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please amend the claims as follows:

Please replace claim 10 with the following to correct dependency as it currently depends upon itself:

10. The mass spectrometer recited in claim 9, wherein the heat dissipating means comprises a heat sink plate in thermal contact with a heat-conducting material in contact with the watertight case, such that the surrounding aqueous environment affects the heat dissipation.

Please replace claim 23 with the following to correct dependency as it currently depends upon itself:

23. The method recited in claim 22, wherein the transforming step comprises using an introduction probe comprising of a membrane having selective transport properties for nonpolar volatile compounds.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Smith & Hopen, P.A.
180 Pine Avenue North
Oldsmar, Florida 34677

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.